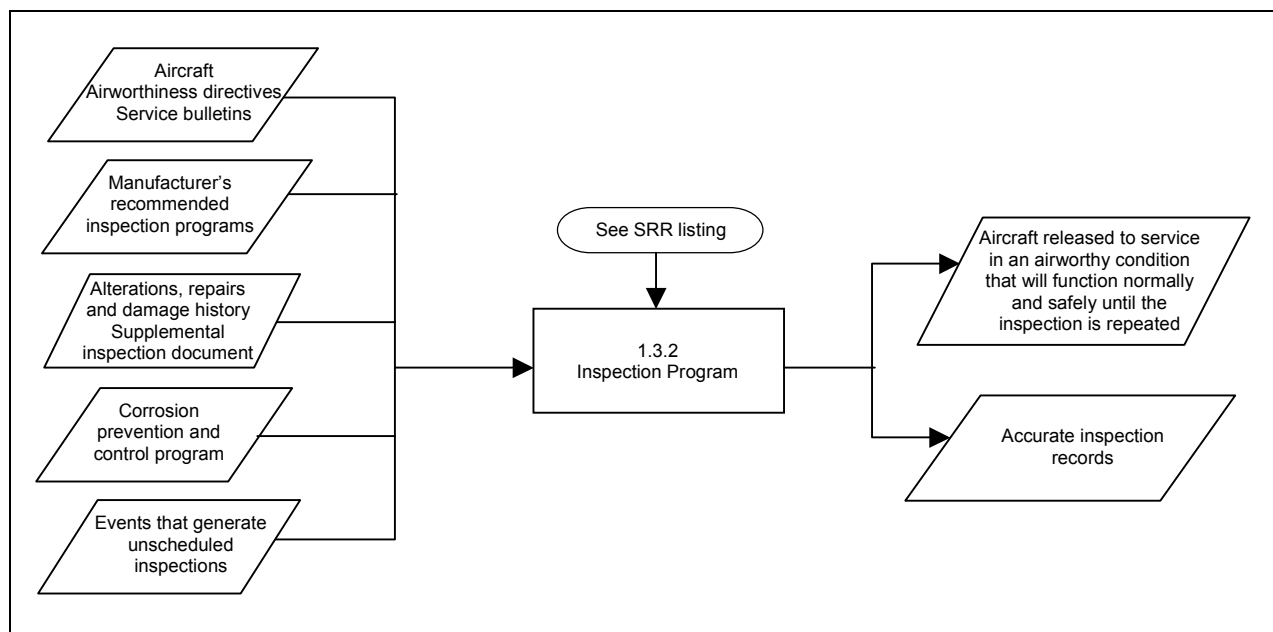


Safety Attribute Inspection (SAI) Job Aid



ELEMENT SUMMARY INFORMATION

Element: 1.3.2 Inspection Program

Purpose of this Element (Air Carrier's responsibility):

To provide and staff an Inspection/Quality Assurance Program and Department to ensure each aircraft, powerplant, and its components are safe for flight and meet type design.

Objective (FAA responsibility):

To determine if the Air Carrier has an effective Inspection/Quality Assurance Program and to discern if the maintenance program policies, procedures and controls are followed.

Inputs:

- Aircraft
- Airworthiness Directives
- Service Bulletins
- Manufacturer's Recommended Inspection Programs
- Alterations, Repairs and Damage History
- Supplemental Inspection Document
- Corrosion Prevention and Control Program (CPCP)
- Events that Generate Unscheduled Inspections

Safety Attribute Inspection (SAI) Job Aid

Outputs:

- Aircraft released to service in an airworthy condition that will function normally and safely until the inspection is repeated.
- Accurate inspection records.

Performance Measures:

- The air carrier records the number of discrepancies reported between inspections that can be linked to the previous inspection of the item.
 - Number of discrepancies.
- The air carrier records the number of incomplete items or errors found in the air carrier's inspection records.
 - Number of incomplete or incorrect items.
- At the time the aircraft is put into service after inspection, the protective breathing equipment, emergency equipment, and flotation devices are properly stowed and are marked with the date of last inspection and the date of next inspection due.
- The air carrier identifies events that require unscheduled inspection.
- The air carrier conducts inspections as a result of events that require unscheduled inspections.
- At the time of inspection, the facilities being used for that inspection meet the air carrier's standards for that level of inspection.
- At the conclusion of an inspection, the aircraft is in condition for safe operation and meets its type design or has been altered using approved data.
- The air carrier identifies items in the work cards/documents which require RII.
- The air carrier only uses RII qualified personnel to inspect RII.
- The air carrier completes all inspections and correctly establishes the date/time cycle of the next time this inspection is due.
- The air carrier reports all corrosion assessed as severe or level 3 or greater to the FAA within seven days.

Safety Attribute Inspection (SAI) Job Aid

SRR:

- 121.309 (b) Emergency Equipment
- 121.337 (b) (2) Protective Breathing Equipment
- 121.365 (b) Maintenance, Preventive Maintenance, and Alteration Organization
- 121.367 (a-c) Maintenance, Preventive Maintenance, and Alteration Programs
- 121.369 (a, b) Manual Requirements
- 121.380 (a) (2) (v) Maintenance Recording Requirements
- 121.198 (d, g) Cargo Service Airplanes, increased zero fuel and landing weights
- 121.365 (b) Maintenance, Preventive Maintenance, and Alteration Organization

Other CFRs and/or FAA Guidance:

- FAA Order 8300.10, Volume 2, Chapter 64, Paragraph 5, 9 and 11 “Evaluate Continuous Airworthiness Maintenance Program/Revision”
- CFR 121.198 (d)—Each Cargo Aircraft must be inspected I/A/W the approve inspection procedure for operations at increased weights established by the Manufacturer.
- HBAW 95-07 “Maintenance and Inspection of Autopilot Systems Systems on Boeing 737 Airplanes”
- Refer to appropriate Advisory Circulars
- Refer to appropriate Airworthiness Directives

Safety Attribute Inspection (SAI) Job Aid

SRR SPECIFIC INFORMATION

SRR	Intent	Inspectors
121.309 (b)	To ensure that each item of emergency and floatation equipment is inspected in accordance with the Manual and determined to be in condition for continued serviceability and immediate readiness (equipment must be marked with the date of the last inspection).	<i>Certification: Airworthiness</i> <i>Surveillance: Airworthiness</i>
121.337 (b) (2)	To require that protective breathing equipment is inspected in accordance with the manufacturer's inspection intervals.	<i>Certification: Airworthiness</i> <i>Surveillance: Airworthiness</i>
121.365 (b)	To require that air carriers have the people, facilities, and equipment necessary to conduct inspections including outsource organizations.	<i>Certification: Airworthiness</i> <i>Surveillance: Airworthiness</i>
121.367 (a)	To require that air carriers have a program, which covers scheduled and unscheduled inspections, that ensures that the air carrier and outsources perform those inspections in accordance with the Manual.	<i>Certification: Airworthiness</i> <i>Surveillance: Airworthiness</i>
121.367 (b)	To require that air carriers have a program that covers scheduled and unscheduled inspection that ensures that the air carrier and outsource organization have: <ul style="list-style-type: none"> - Trained, qualified, and authorized personnel to conduct inspections; - Facilities, with heat and light, that are capable of housing the largest aircraft in the fleet to conduct B-level and above inspections; and - Equipment and tools available to conduct inspections. 	<i>Certification: Airworthiness</i> <i>Surveillance: Airworthiness</i>
121.367 (c)	To ensure that each aircraft released to service is airworthy and has been inspected in accordance with the Manual.	<i>Certification: Airworthiness</i> <i>Surveillance: Airworthiness</i>

Safety Attribute Inspection (SAI) Job Aid

SRR	Intent	Inspectors
121.369 (a)	To require that air carriers have a description of the inspection organization, a list of inspection outsources, and a description of outsource inspections in the Manual.	<i>Certification: Airworthiness</i> <i>Surveillance: Airworthiness</i>
121.369 (b)	To require that the air carrier's Manual contains the requirements and the detailed procedures and instructions describing the scheduled and unscheduled inspections package.	<i>Certification: Airworthiness</i> <i>Surveillance: Airworthiness</i>
121.380 (a) (2) (v)	To require that air carriers have a records system which maintains the current inspection status, including time since last inspection.	<i>Certification: Airworthiness</i> <i>Surveillance: Airworthiness</i>
121.198 (d)	TBD	<i>Certification: Airworthiness</i> <i>Surveillance: Airworthiness</i>
121.198 (g)	TBD	<i>Certification: Airworthiness</i> <i>Surveillance: Airworthiness</i>
121.369 (a)	TBD	<i>Certification: Airworthiness</i> <i>Surveillance: Airworthiness</i>

Safety Attribute Inspection (SAI) Job Aid

1.3.2 Inspection Program

SECTION 1 - RESPONSIBILITY ATTRIBUTE

Objective: To determine if there is a clearly identifiable, qualified, and knowledgeable person who is accountable for the quality of the Inspection Program.

To meet this objective, the inspector will accomplish the following tasks:

1. Identify the person who is responsible for the quality of the Inspection Program.
2. Review the description in the Manual that delineates the duties and responsibilities of the person.
3. Evaluate the person's qualifications and work experience (or resume', if appropriate).
4. Review the appropriate organizational chart.
5. Discuss the Inspection Program with the person.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Is there a clearly identifiable person who is answerable for the quality of the Inspection Program?	<input type="checkbox"/> YES If yes, provide the name: <input type="checkbox"/> NO If no, explain:
2. Does the person understand the procedures associated with the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
3. Does the person understand the controls associated with the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
4. Does the person understand the interfaces associated with the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
5. Does the person understand the process measurements associated with the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
6. Is the responsibility of this position clearly documented in the air carrier's Manual(s)?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
7. Are the qualification standards for this position clearly documented?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
7a. Are the qualification standards for this position appropriate for the duties that are assigned?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
8. Does the person meet the qualification standards?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
9. Does the person acknowledge that he/she has responsibility for the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
10. Does the person know who has authority to establish and modify the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO

Safety Attribute Inspection (SAI) Job Aid

1.3.2 Inspection Program

SECTION 2 – AUTHORITY ATTRIBUTE

Objective: To determine if there is a clearly identifiable, qualified, and knowledgeable person with the authority to establish and modify the Inspection Program.

To meet this objective, the inspector will accomplish the following tasks:

1. Identify the person who has the authority to establish or modify the Inspection Program.
2. Review the description in the Manual that delineates the duties and responsibilities of the person.
3. Evaluate the person's qualifications and work experience (or resume', if appropriate).
4. Review the appropriate organizational chart.
5. Discuss the Inspection Program with the person.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Is there a clearly identifiable person who has authority to establish and modify the air carrier's policies for the Inspection Program?	<input type="checkbox"/> YES If yes, provide the name: <input type="checkbox"/> NO If no, explain:
2. Does the person understand the procedures associated with the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
3. Does the person understand the controls associated with the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
4. Does the person understand the interfaces associated with the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
5. Does the person understand the process measurements associated with the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
6. Is the authority of this position clearly documented in the air carrier's Manual(s)?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
7. Are the qualification standards for this position clearly documented?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
7a Are the qualification standards for this position appropriate for the duties that are assigned?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
8. Does the person meet the qualification standards?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
9. Does the person acknowledge that he/she has authority for the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
10. Does the individual know who has the responsibility for the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
11. Are the procedures for delegation of authority clearly documented for the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO

Safety Attribute Inspection (SAI) Job Aid

1.3.2 Inspection Program

SECTION 3 – PROCEDURES ATTRIBUTE

Objective: To determine if the air carrier has documented procedures for accomplishing the Inspection Program.

To meet this objective, the inspector will accomplish the following tasks:

1. Review the documented instructions and information related to the Inspection Program to ensure that they contain who, what, where, when, and how.
2. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this SAI.
3. Discuss the Inspection Program with appropriate personnel to gain an understanding of the procedures.
4. Observe the Inspection Program to gain an understanding of the procedures.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Do written procedures exist to achieve the desired result of the Inspection Program:

1.1 Do written procedures provide detailed instructions for inspecting protective breathing equipment, emergency equipment, floatation devices, all other emergency devices, placards, markings, and lighting? [SRR 121.309 (b), SRR 121.337 (b) (2), SRR 121.367 (a), SRR 121.365(b), SRR 121.369 (b)]

☐ YES **If no or N/A, explain:**
☐ NO
☐ N/A

1.2 Do written procedures identify events that require an unscheduled special inspection including, but not limited to: [SRR 121.367 (a-c)]

1.2.1 Ground equipment strike;

☐ YES **If no or N/A, explain:**
☐ NO
☐ N/A

1.2.2 Engine overtemp;

☐ YES **If no or N/A, explain:**
☐ NO
☐ N/A

1.2.3 Lightning or bird strike;

☐ YES **If no or N/A, explain:**
☐ NO
☐ N/A

1.2.4 Hard/Overweight landing;

☐ YES **If no or N/A, explain:**
☐ NO
☐ N/A

1.2.5 Severe turbulence;

☐ YES **If no or N/A, explain:**
☐ NO
☐ N/A

Safety Attribute Inspection (SAI) Job Aid

1.3.2 Inspection Program

SECTION 3 – PROCEDURES ATTRIBUTE

1.2.6 High oil consumption;	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.2.7 Off-paved-surface event;	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.2.8 Excessive vibration;	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.2.9 Hazardous Materials spill;	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.2.10 Severe weather;	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.2.11 Animal waste contamination;	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.2.12 Uncontained engine failures;	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.2.13 Compressor stall;	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.2.14 Foreign object damage (FOD);	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.2.15 Over boost/thrust/torque;	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.2.16 Over speed;	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.2.17 Hot section inspection (HSI);	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.2.18 AD or service bulletin compliance inspection;	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A

Safety Attribute Inspection (SAI) Job Aid

1.3.2 Inspection Program

SECTION 3 – PROCEDURES ATTRIBUTE

1.2.19 Import/Export aircraft inspection; and	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.2.20 Acceptance inspection (new aircraft to the fleet)?	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.3 Do written procedures explain the methods for arranging unscheduled inspections? [SRR 121.367 (a)]	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.4 Do written procedures provide detailed instructions for performing unscheduled special inspections? [SRR 121.367 (a)]	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.5 Do written procedures explain the methods for identifying and incorporating revisions to the inspection program?	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.6 Do written procedures provide a list of facilities and the level/type of inspections they are authorized to perform? [SRR 121.367 (b)]	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.7 Do written procedures require that facilities have lighting such that the detection of discrepancies on aircraft will be easily discernible? [SRR 121.367 (b)]	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.8 Do written procedures require that facilities have a controlled environment for those inspections where the performance of the inspection would be hindered by uncontrolled conditions? [SRR 121.367 (b)]	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.9 Do written procedures require personnel to use work cards/documents to conduct scheduled and special inspections?	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.10 Do written procedures explain the method for identifying RIIs during inspections? [SRR 121.371 (d)]	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.11 Do written procedures explain the method for identifying completed work cards/documents and the retention of those documents? [SRR 121.380 (a) (2) (v)]	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.12 Do written procedures explain the method for providing inspection findings to the CAS program?	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A
1.13 Do written procedures explain the method for identifying sequences of work cards/documents? [SRR 121.369 (b)]	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> No <input type="checkbox"/> N/A

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1.3.2 Inspection Program		
SECTION 3 – PROCEDURES ATTRIBUTE		
1.14 Do written procedures explain the method for identifying, tracking, and correcting non-routine discrepancies in the work during inspections? [SRR 121.369 (b)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.15 Do written procedures explain the method for closing out the inspection after all routine and non-routine items have been completed? [SRR 121.367 (c)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.16 Do written procedures explain the method of ensuring any identified damage is repaired and no structural limitations are exceeded? [SRR 121.367 (a)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.17 Do written procedures explain the method to identify and incorporate new inspection requirements due to: [SRR 121.367 (a)]		
1.17.1 Repairs;	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.17.2 Alterations; and	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.17.3 Damage history?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.18 Do written procedures define the levels of corrosion (e.g., light or level 1, moderate or level 2, severe or level 3)? [SRR 121.367 (a)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.19 Do written procedures define the types of corrosion (e.g. inter granular, galvanic, fretting)? [SRR 121.367 (a)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.20 Do written procedures explain the method for obtaining inspection extensions?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.21 Do written procedures require the first level supervisor to arrange for work interruption documents to be prepared by maintenance personnel prior to leaving the work site? [SRR 121.369 (b) (9)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.22 Do written procedures require approval for changes to the inspection program and/or Operations Specifications prior to implementation? [SRR 121.367 (a)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
2. Do the procedures identify: who, what, where, when and how?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
3. Are the procedures in compliance with the CFR(s)?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:

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1.3.2 Inspection Program

SECTION 3 – PROCEDURES ATTRIBUTE

4. Do the procedures conform to other written guidance (E.g., Operations Specifications, FAA Orders, Airworthiness Directives, Advisory Circulars, Handbook Bulletins, Directives, and Manufacturer's Recommendations)?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
5. Does the air carrier have the resources to support the written procedures for the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
6. If alternate procedures exist for use during irregular conditions, do they achieve the same desired results as the primary procedures so that an equivalent level of safety is maintained? (E.g., a manual system used as a result of equipment failure).	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A, No alternate procedures exist for this element
7. Are the procedures published in different manuals relating to the Inspection Program consistent?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
8. Does the air carrier have a documented method for assessing the impacts of procedural changes to the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO

Safety Attribute Inspection (SAI) Job Aid

1.3.2 Inspection Program

SECTION 4 – CONTROL ATTRIBUTE

Objective: To determine if checks and restraints are designed into the Inspection Program to ensure a desired result is achieved.

To meet this objective, the inspector will accomplish the following tasks:

1. Review the documented instructions and information related to the Inspection Program.
2. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this SAI
3. Discuss the Inspection Program with appropriate personnel to gain an understanding of the controls.
4. Observe the Inspection Program to gain an understanding of the controls.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Are the following checks and restraints built into the Inspection Program:

- | | |
|---|---|
| 1.1 Does the Air Carrier's Inspection Program meet or exceed the Manufacturer's Inspection Program standards with regard to the content for structural inspections, system inspections, functional checks, and operational tests? | <input type="checkbox"/> YES If no or N/A, explain:
<input type="checkbox"/> NO
<input type="checkbox"/> N/A |
| 1.2 Does the Air Carrier justify inspection intervals for their inspection program when they exceed those intervals recommended by the manufacturer? | <input type="checkbox"/> YES If no or N/A, explain:
<input type="checkbox"/> NO
<input type="checkbox"/> N/A |
| 1.3 Does the Air Carrier reduce inspection intervals when structural items on that inspection are approaching total damage tolerance? | <input type="checkbox"/> YES If no or N/A, explain:
<input type="checkbox"/> NO
<input type="checkbox"/> N/A |
| 1.4 Does the air carrier conform to inspection periods and guidelines established by the manufacturer for protective breathing equipment? [SRR 121.337(b)] | <input type="checkbox"/> YES If no or N/A, explain:
<input type="checkbox"/> NO
<input type="checkbox"/> N/A |
| 1.5 Does the air carrier identify all protective breathing equipment, emergency equipment, and floatation devices in the inspection program? [SRR 121.337(b)] | <input type="checkbox"/> YES If no or N/A, explain:
<input type="checkbox"/> NO
<input type="checkbox"/> N/A |
| 1.6 Are all protective breathing equipment, emergency equipment, and floatation devices placarded to identify date of last inspection and date of next inspection due? [SRR 121.337(b)] | <input type="checkbox"/> YES If no or N/A, explain:
<input type="checkbox"/> NO
<input type="checkbox"/> N/A |
| 1.7 Does each unscheduled special inspection have work cards/ documents detailing procedures for inspection? [SRR 121.369(b)] | <input type="checkbox"/> YES If no or N/A, explain:
<input type="checkbox"/> NO
<input type="checkbox"/> N/A |
| 1.8 Does the air carrier reinspect, at the first available maintenance station, any unscheduled special inspection accomplished by an emergency maintenance provider? [SRR 121.369(b)] | <input type="checkbox"/> YES If no or N/A, explain:
<input type="checkbox"/> NO
<input type="checkbox"/> N/A |

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1.3.2 Inspection Program

SECTION 4 – CONTROL ATTRIBUTE

1.9 Does the Air Carrier submit any change to the Inspection Program for FAA approval prior to implementation?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.10 Does the air carrier have and maintain facilities that meet the capability standards for the level of inspections to be performed there? [SRR 121.367(b)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.11 Does the Air Carrier inspect hangars, equipment and tools to determine if a facility is capable of conducting a proposed inspection prior to issuing an authorization?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.12 Does the air carrier have and maintain work cards/documents that contain detailed information and instructions for use in conducting inspections? [SRR 121.369(b)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.13 Does the air carrier require that all Required Inspection Items be identified distinctly on the work cards/documents? [SRR 121.369(b)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.14 Does the air carrier have and maintain a system that identifies next inspection due and schedules aircraft, facilities, and personnel for completion of that inspection? [SRR 121.367 (a), 121.380 (a) (2) (v)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.15 Are all non-routine discrepancies completed prior to the closing of inspection? [SRR 121.369(b)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.16 Does the air carrier augment the Inspection Program for the following:		
1.16.1 Major Repairs; [SRR 121.369(b)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.16.2 Major Alterations; and [SRR 121.369(b)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.16.3 Aircraft Damage history? [SRR 121.369(b)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.17 Does the air carrier have and maintain a tracking system for inspection requirements related to damage assessment? [SRR 121.369(b)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.18 Does the inspection department make the final determination for the level and type of corrosion found?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.19 Do the work cards/documents contain detailed instructions for corrosion inspections that are compatible with the manufacturer's instructions? [SRR 121.369(b)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:

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1.3.2 Inspection Program

SECTION 4 – CONTROL ATTRIBUTE

1.20 Does the air carrier submit inspection interval extension requests to the FAA for approval with adequate time remaining on inspection interval? [SRR 121.369(b)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.21 Does the air carrier have and maintain a work interruption document?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.22 Does the air carrier maintain all work interruption documents until the inspection is completed? [SRR 121.369(b)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.23 Does the air carrier require sign-off on the work interruption document, by the incoming crew, to ensure they have read and understand the information? [SRR 121.369 (b) (9)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.24 Does the Air Carrier maintain inspection intervals in accordance with Operations Specifications and/or the approved inspection program? [SRR 121.367(a)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
2. Do the checks and restraints ensure the desired result is achieved for the Inspection Program?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
3. Does the air carrier have a documented method for assessing the impacts of any changes made to checks and restraints in the Inspection Program?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
4. Does the air carrier have the resources to support the checks and restraints for the Inspection Program?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:

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1.3.2 Inspection Program

SECTION 5 - PROCESS MEASUREMENT ATTRIBUTE

Objective: To determine if the air carrier measures and assesses the Inspection Program, to identify and correct problems or potential problems.

To meet this objective, the inspector will accomplish the following tasks:

1. Review the documented instructions and information related to the Inspection Program.
2. Discuss the Inspection Program with appropriate personnel to gain an understanding of the process measures.
3. Observe the Inspection Program to gain an understanding of the process measures.

To meet this objective, the inspector will determine and record answers to the following questions:

1. <Deleted>

2. Does the air carrier's Inspection Program include the following process measurements?

2.1 The Air Carrier conducts audits of aircraft exiting inspections to ensure that protective breathing equipment, emergency equipment, and floatation devices are properly dated, stowed, and secured after inspection.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
2.2 The Air Carrier conducts audits of aircraft exiting inspections to ensure that other emergency devices, placards, markings, and lighting, are on board and meet their intended function.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
2.3 The Air Carrier ensures that inspections that have been left incomplete as the result of a work interruption are completed before the aircraft is returned to service? [SRR 121.369 (b) (9)]	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
2.4 The Air Carrier reviews aircraft logbooks and other sources to ensure events that required special inspections were identified and subsequent inspections conducted.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
2.5 The air carrier conducts a random audit of an aircraft and the records at completion of inspection to ensure that the inspection was conducted in accordance with the Approved Inspection Program and the Manual.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
2.6 The air carrier routinely audits the work cards/documents to ensure currency of content, proper RII identification, usability and sequencing of inspection items.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
2.7 The air carrier audits the Required Inspection Items to ensure that only authorized individuals conducted those inspections.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
2.8 During inspections, the air carrier randomly audits the aircraft and aircraft records to ensure that any corrosion found was correctly assessed.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:

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SECTION 5 - PROCESS MEASUREMENT ATTRIBUTE

2.9 <i>During the course of an inspection, audits are performed to ensure that current work cards/documents are being used for their intended purpose.</i>	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
2.10 <i>The Air carrier audits the approved inspection program to ensure compliance with the Operations Specifications.</i>	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. Does the air carrier document their process measurement methods and results?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
4. Are the air carrier's process measurement methods effective?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
5. Does the air carrier use their process measurement results to improve their programs?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
6. Are the process measurement results accessible to the FAA?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
7. Does the organization that conducts the process measurement have direct access to the person with responsibility for the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
8. Does the air carrier have the resources to support the process measurement for the Inspection Program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO

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1.3.2 Inspection Program

SECTION 6 – INTERFACES ATTRIBUTE

Objective: To determine if the air carrier identifies and manages the interactions between the Inspection Program and the other element processes within the air carrier organization.

To meet this objective, the inspector will accomplish the following tasks:

1. Review the documented instructions and information related to the Inspection Program.
2. Discuss the Inspection Program with appropriate personnel to gain an understanding of the interfaces.
3. Observe the Inspection Program to gain an understanding of the interfaces.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Are the following interfaces identified for the Inspection Program:

1.1 Aircraft Airworthiness Requirements (Element 1.1.1)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.2 Appropriate Operational Equipment (Element 1.1.2)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.3 Airworthiness Release or Log Book Entry (Element 1.2.1)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.4 Major Repairs and Alterations (Element 1.2.2)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.5 Maintenance Log/Recording Requirements (Element 1.2.3)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.6 Mechanical Reliability Reports (MRR) (Element 1.2.5)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.7 Maintenance Facilities/Main Maintenance Base (Element 1.3.3)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.8 RII (Element 1.3.4)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.9 AD Management (Element 1.3.6)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A

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SECTION 6 – INTERFACES ATTRIBUTE		
1.10 Outsource Organization (Element 1.3.7)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.11 Control of Calibrated Tools and Test Equipment (Element 1.3.8)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.12 Engineering/Major Repairs and Alterations (Element 1.3.9)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.13 Continuous Analysis and Surveillance (CAS) (Element 1.3.11)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.14 GMM/Equivalent (Element 1.3.14)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.15 Reliability Program (Element 1.3.15)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.16 Weight and Balance Program (Element 1.3.17)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.17 Carry-On Baggage (Element 3.1.5)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.18 RII Personnel (Element 4.1.1)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.19 Maintenance Certificate Requirements (Element 4.1.2)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.20 Maintenance Training Program (Element 4.2.1)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.21 Director of Maintenance (Element 7.1.1)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.22 Chief Inspector (Element 7.1.2)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:

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SECTION 6 – INTERFACES ATTRIBUTE

1.23 Operations Specifications	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.24 Manual Currency (Element 2.1.1)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.25 Content Consistency Across Manuals (Element 2.1.2)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.26 (Manual) Distribution (Element 2.1.3)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.27 (Manual) Availability (Element 2.1.4)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. List any additional interfaces identified:	
3. Are there written procedures for the use of air carrier personnel in the application of these interfaces?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
4. Are there controls to ensure that interfaces occur?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
5. Are the interfaces between the Inspection Program and other processes treated consistently in the Manual(s)?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO